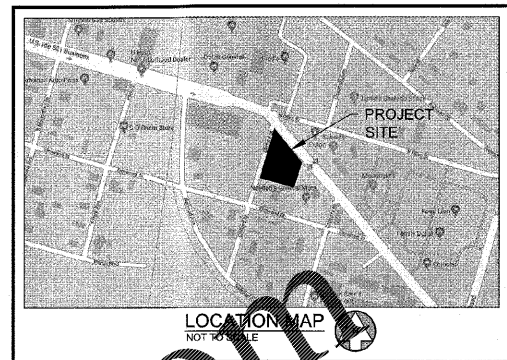
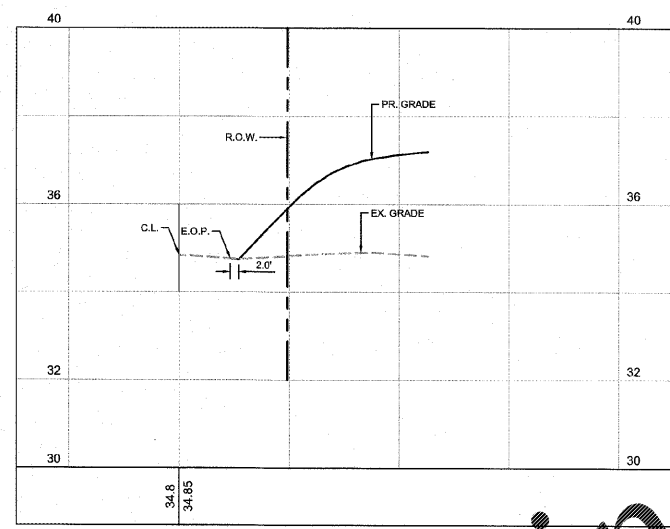
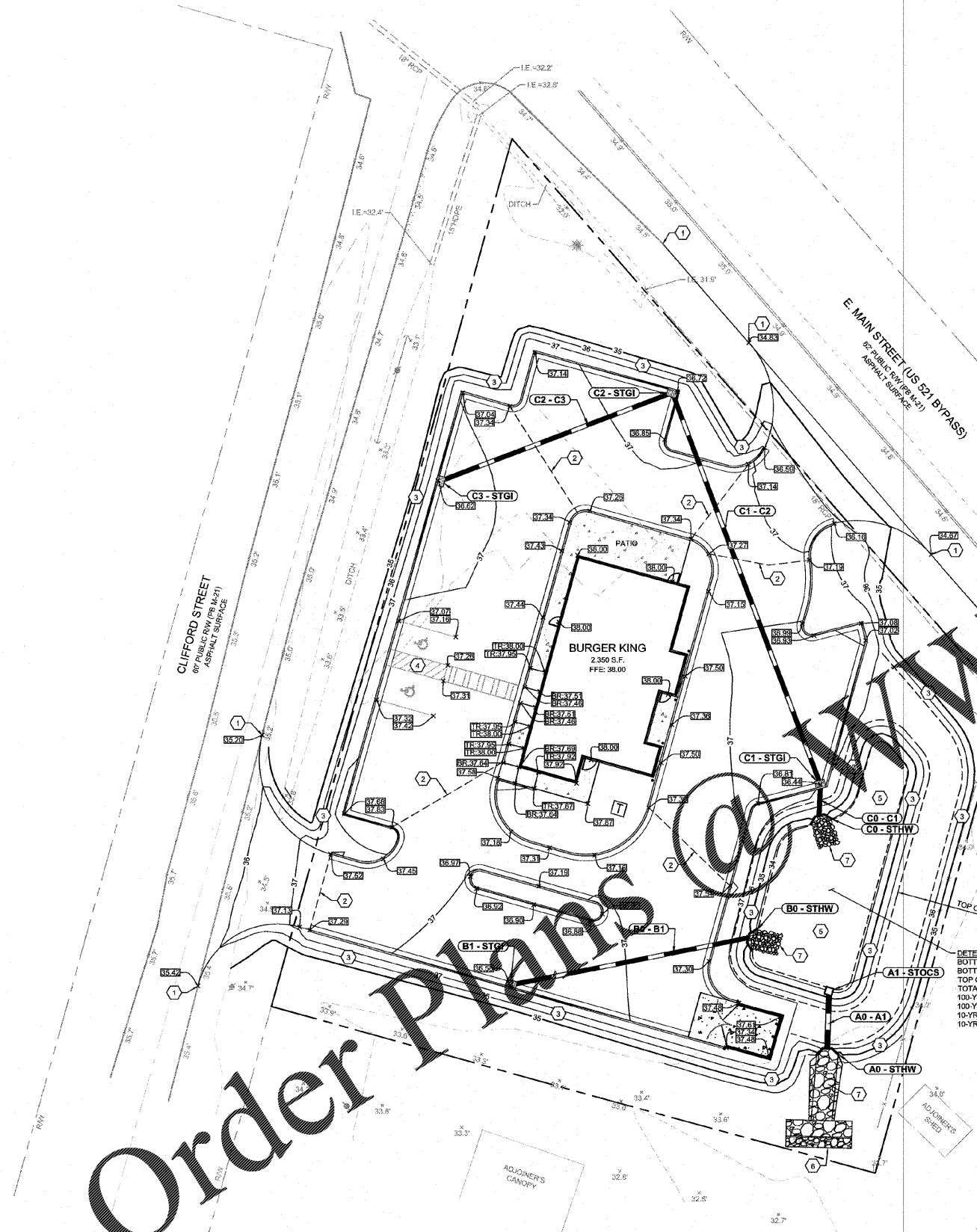


Order Plans



**GENERAL GRADING NOTES**

- 1) ALL CRITICAL SPOT GRADES FOR CURBS ARE BOTTOM OF CURB ELEVATIONS UNLESS OTHERWISE SPECIFIED.
- 2) NO SLOPES STEEPER THAN 2:1.
- 3) ALL LAND DISTURBANCE TO BE STABILIZED WITH VEGETATION UPON COMPLETION OF DEMOLITION.
- 4) ALL TREES TO HAVE PROPER PROTECTION UNLESS APPROVED PLANS INDICATE OTHERWISE.
- 5) BOUNDARY & TOPOGRAPHIC INFORMATION FROM SURVEY BY BARRETT SURVEYING GROUP LLC, DATED MAY 30, 2019.
- 6) FLOODPLAIN INFORMATION IS UNMAPPED AND UNAVAILABLE FOR THE SITE AT TIME OF THESE PLANS.
- 7) EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- 8) OWNER IS RESPONSIBLE FOR MAINTENANCE OF ALL STORM SEWER ON PRIVATE PROPERTY.
- 9) THE OWNER IS RESPONSIBLE FOR OBTAINING ANY NECESSARY AGREEMENTS FROM ADJACENT PROPERTY OWNERS IN ORDER TO PERFORM THE REQUIRED OFFSITE WORK, INCLUDING, STORM DRAINAGE, CURB AND GUTTER AND PAVEMENT TIE-INS AND GRADING.
- 10) VERTICAL DEPTH OF ALL DRY AND PRESSURIZED UTILITIES IS UNKNOWN. CONTRACTOR TO NOTIFY OWNER AND ENGINEER IMMEDIATELY IF ANY CONFLICTS ARE FOUND.
- 11) SIDEWALKS ADJACENT TO BUILDING AND ALONG ADA ROUTES TO HAVE MAXIMUM CROSS SLOPE OF 2%.
- 12) ALL PIPES TO HAVE CLASS 'A' BEDDING, SEE DETAIL ON SHEET C-7.4

**STRUCTURE TYPES:**

STDI: SCDOT STD 719-105-01  
 STJB: SCDOT STD 719-420-01  
 STOC: SEE DETAILS SHEET C-7.2

STGI: SCDOT STD 719-001-01  
 STHW: SCDOT STD 716-605-00  
 STFE: SCDOT STD 719-010-00

**SPOT ELEVATION LEGEND:**

BR: BOTTOM OF RAMP      TR: TOP OF RAMP

**KEY NOTES**

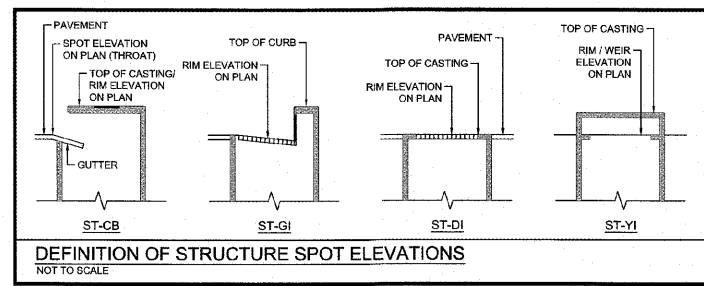
1	CONTRACTOR TO TIE INTO AND MATCH EXISTING GRADE
2	RIDGE LINE
3	2:1 SLOPE
4	ADA PARKING AREA, MAXIMUM SLOPE OF 2% IN ANY DIRECTION
5	DETENTION POND
6	LEVEL SPREADER, SEE SHEET C-7.2 FOR DETAIL
7	RIP RAP APRON

**STORM STRUCTURES**

NAME:	TYPE:	STATION:	RM:	INV IN: (PIPE)	INV OUT: (PIPE)
A0 - STHW	HEADWALL	0+32.63	36.27	33.50 (A0 - A1)	
A1 - STOCs	OUTLET CONTROL STRUCTURE	0+49.77	34.05		33.55 (A0 - A1)
B0 - STHW	HEADWALL	0+00.55	35.40	33.65 (B0 - B1)	
B1 - STGI	HOOD & GRATE INLET	0+73.66	35.58		33.76 (B0 - B1)
C0 - STHW	HEADWALL	0+00.48	35.56	33.81 (C0 - C1)	
C1 - STGI	HOOD & GRATE INLET	0+09.64	35.44	33.82 (C1 - C2)	33.82 (C0 - C1)
C2 - STGI	HOOD & GRATE INLET	1+37.16	35.72	34.01 (C2 - C3)	34.01 (C1 - C2)

**STORM PIPES**

NAME:	SIZE:	LENGTH:	SLOPE:	INV UP:	INV DOWN:	MATERIAL:
A0 - A1	18"	17.11	0.30%	33.55 (A1 - STOCs)	33.50 (A0 - STHW)	HOPE
B0 - B1	16"	73.31	0.15%	33.76 (B1 - STGI)	33.65 (B0 - STHW)	RCP
C0 - C1	15"	9.17	0.15%	33.82 (C1 - STGI)	33.81 (C0 - STHW)	RCP
C1 - C2	16"	127.52	0.15%	34.01 (C2 - STGI)	33.82 (C1 - STGI)	RCP



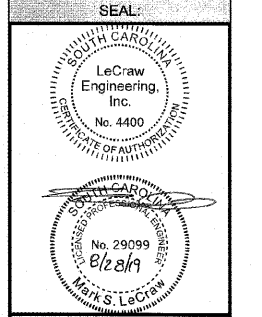
**LECRAW ENGINEERING, INC.**  
 2019 LECRAW ENGINEERING, INC.  
 3475 CORPORATE WAY  
 SUITE 3008  
 DULLES, VA 20146  
 PHONE - 703-946-8100  
 FAX - 703-441-0298  
 WWW.LECRAWENGINEERING.COM  
 COA: 440

REVISIONS

NO.	DATE	BY	REVISION

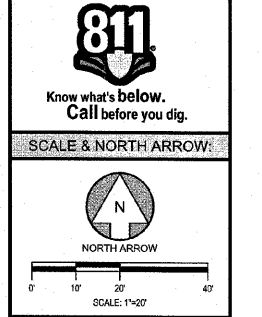
**CAROLINA RE HOLDINGS, LLC**  
 300 GALLERIA PARKWAY - ATLANTA, GA 30339

**BURGER KING - ANDREWS, SC**  
 406 & 408 EAST MAIN STREET  
 PARCEL # 06-0008-021-00-00  
 ANDREWS, GEORGETOWN COUNTY, SOUTH CAROLINA



**DESIGN TEAM:**

DRAWN BY: MAT  
 DESIGNED BY: MAT  
 REVIEWED BY: MSL



**SCALE & NORTH ARROW:**

SCALE: 1"=20'

**JOB #:** 259005  
**DATE:** JULY 30, 2019

**GRADING PLAN**  
**C-4.0**

Drawing name: L259005 - Carolina RE Holdings, LLC - Burger King - Andrews, SC CAD/CADD/CONSTR/259005 - 07 - GRADING.dwg GRADING PLAN - Aug 28, 2019 4:15pm by: thomas.dugan